



04-18-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Black et al.

Serial No.: 10/679,921

Group Art Unit: 3746

Filed: 10/06/03

Examiner: Unassigned

For: Pump

Atty. Dkt. No.: 60,680-730

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Applicant submits this Supplemental Information Disclosure Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b)(3). Enclosed herewith is a List of References Cited by Applicant (PTO-1449) (four sheets), as well as a copy of each reference listed thereon that is not a U.S. Patent or published application.

For those references listed on the attached Form PTO-1449 that are in English, no further commentary by Applicant is believed necessary, 37 C.F.R. §1.98(a)(3). For those references listed on the attached Form PTO-1449 that are in a language other than English, Applicant submit the following statement of relevance:

DE 195 01 475 A1: The publication appears to disclose a fuel pump driven via a slip-coupling (friction, hydro, magnetic or eddy-current coupling) with a controllable torque transmission ratio.

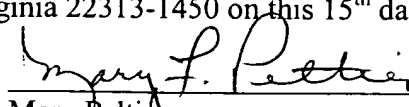
DE 197 01 993 A1: The publication appears to disclose an automotive coolant pump with an impeller driven by a hysteresis coupling or permanent magnet coupling.

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this **Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97** is being deposited with the United States Postal Service as Express Mail No. ER164796001US, postage prepaid, in an Express Mail envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 15th day of April, 2005.

04/19/2005 RFEKADU1 00000002 042223 10679921

01 FC:1806 180.00 DA


Mary Feltier

DE 298 22 717 U1: The publication appears to disclose an automotive coolant pump with an impeller driven by a permanent magnet coupling.

EP 0 784 151 A1: The publication appears to disclose a water pump for an internal combustion engine with an impeller which is coupled to a belt drive via an electromagnetic clutch.

JP 11-62583: The publication appears to disclose an automotive coolant pump with an impeller which is connected to the engine cam shaft through a magnetic coupling.

JP 8-61285: The publication appears to disclose a pump with an impeller which is connected to a drive shaft via a magnetic coupling.


JP 9-49496: The publication appears to disclose a pump with an impeller which is connected to a drive shaft via a magnetic coupling.

JP 9-88868: The publication appears to disclose a pump with an impeller which is connected to a drive shaft via a magnetic coupling.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

Respectfully submitted,




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Dated: 04-15-05

Petition and Fee

Applicant believes that this Supplemental Information Disclosure Statement is being submitted prior to the mailing date of the first Office Action in the above-identified matter, in accordance with 37 C.F.R. § 1.97(b)(3). However, in the event that the first Office Action has already been mailed and Applicant has not yet received the Office Action, Applicant hereby petitions for consideration of this Information Disclosure Statement and authorizes the Assistant Commissioner to deduct the fee of \$180.00 required under 37 C.F.R. § 1.97(c)(2) and 37 C.F.R. § 1.17(p) from Deposit Account No. 04-2223. The Assistant Commissioner is further to authorized deduct any additional fees required in connection with this Supplemental Information Disclosure Statement from Deposit Account No. 04-2223 and to credit any overpayment to Deposit Account No. 04-2223.

Respectfully submitted,



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Attorney for Applicant

Dated: 04-15-25

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Black et al.**

Docket No.

60680-730

Application No.

10/679,921

Filing Date

10/06/03

Examiner

Unassigned

Customer No.

26127

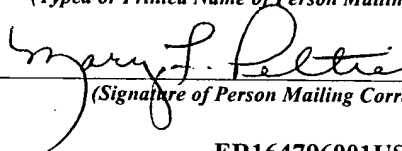
Group Art Unit

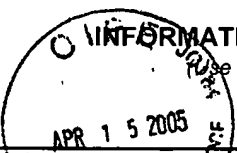
3746Invention: **TYPE JUMP****APR 15 2005****PATENT & TRADEMARK OFFICE**

I hereby certify that the following correspondence:

Supplemental Information Disclosure Statement, PTO 1449*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 15, 2005*(Date)***Mary F. Peltier***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***ER164796001US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

	ATTY DOCKET NO.	APPLICATION NO.
	60680-730	10/679,921
	APPLICANT(S)	
	Black et al.	
FILING DATE		GROUP ART UNIT
10/06/03		3746

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,095,922	06/20/1978	Farr			
		4,203,710	05/20/1980	Farr			
		4,406,263	09/27/1983	Leblanc et al.			
		4,465,439	08/14/1984	Seino			
		4,473,048	09/25/1984	Leblanc et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
		DE 195 01 475 A 1	07/25/1996	Germany			
		DE 197 01 993 A1	07/23/1998	Germany			
		DE 298 22 717 U1	04/29/1999	Germany			
		EP 0 784 151 A1	07/16/1997	Europe			
		GB 2 341 205 A	03/08/2000	United Kingdom			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
			Patent Abstract for European Patent Application EP 0784151.
			Patent Abstract for German Patent Application DE 19501475.

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 60680-730		APPLICATION NO. 10/679,921	
				Black et al.			
				FILING 10/06/03		GROUP ART 3746	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,643,135	02/17/1987	Wunsche			
		4,836,147	06/06/1989	Morris			
		5,507,266	04/16/1996	Wright et al.			
		5,557,930	09/24/1996	Cakmaz et al.			
		5,820,358	10/13/1998	Kushida et al.			
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 00/29730	05/25/2000	PCT			
		JP 11-62583	03/05/1999	Japan			
		JP 08-61285	03/08/1996	Japan			
		JP 09 49496	02/18/1997	Japan			
		JP 09 88868	03/31/1997	Japan			
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Patent Abstract for German Patent Application DE 19701993.					
		Patent Abstract for Japanese Patent Application JP 11082583.					
EXAMINER				DATE CONSIDERED			
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	Black et al.	
	FILING 10/06/03	GROUP ART 3746

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,942,851	07/20/1999	Obata et al.			
		6,007,303	12/28/1999	Schmidt			
		6,027,318	02/22/2000	Shimanuki et al.			
		6,095,770	08/01/2000	Obata et al.			
		6,139,289	10/31/2000	Obata et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
*EXAMINER INITIAL			Patent Abstract for Japanese Patent Application JP 9049496.
			Patent Abstract for Japanese Patent Application JP 8061285.

EXAMINER	DATE CONSIDERED
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				Black et al.				
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
			Patent Abstract for Japanese Patent Application JP 9088868.					
EXAMINER				DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.